

# Product Datasheet

## Importin alpha 5/KPNA1/SRP1 Antibody NB100-1370

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NB100-1370**

## Importin alpha 5/KPNA1/SRP1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Importin alpha 5/KPNA1/SRP1 Antibody (NB100-1370) is a polyclonal antibody validated for use in WB and ELISA. Anti-Importin alpha 5/KPNA1/SRP1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	3836
Gene Symbol	KPNA1
Species	Human
Immunogen	Peptide with sequence TTPGKENFRLKSY-C corresponding to N-Terminus according to NP_002255.3.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 60 kDa band observed in lysates of HEK293, HeLa and HEPG2 (calculated MW of 60.3 kDa band according to NP_002255.1).

**Images**

Western Blot: Importin alpha 5/KPNA1/SRP1 Antibody [NB100-1370] - HeLa lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa  
10kDa

**Publications**

Cortes P, Ye ZS, Baltimore D. RAG-1 interacts with the repeated amino acid motif of the human homologue of the yeast protein SRP1. Proc Natl Acad Sci U S A 1994-08-02 [PMID: 8052633]



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### **Products Related to NB100-1370**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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